

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in private industry for Massachusetts, 2005**

Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
All Parts	13,030	58.3	7	3.7
1 Neck- Including Throat	360	1.6	5	11.8
10 Neck- except internal location of diseases or disorders	360	1.6	5	11.8
2 Trunk	9,950	44.5	7	3.9
20 Trunk- unspecified	20	0.1	1	55.3
21 Shoulder- including clavicle- scapula	1,700	7.6	7	6.1
22 Chest- including ribs- internal organs	70	0.3	6	25.2
220 Chest- except internal location of diseases or disorders	70	0.3	6	25.2
23 Back- including spine- spinal cord	7,290	32.6	6	4.1
230 Back- including spine- spinal cord- unspecified	3,300	14.8	6	4.9
231 Lumbar region	3,690	16.5	7	4.8
232 Thoracic region	210	0.9	5	15.5
233 Sacral region	20	0.1	3	48.6
238 Multiple back regions	70	0.3	10	26.7
24 Abdomen	510	2.3	28	10.1
240 Abdomen- except internal location of diseases or disorders	140	0.6	7	18.8
241 Internal abdominal location- unspecified	300	1.4	35	12.8
245 Intestines- peritoneum	70	0.3	34	25.4
2450 Intestines- peritoneum- unspecified	70	0.3	34	25.4
25 Pelvic region	300	1.4	5	12.8
251 Hip(s)	40	0.2	21	36.2
254 Groin	270	1.2	3	13.7
28 Multiple trunk locations	60	0.2	11	29.3
3 Upper extremities	1,370	6.1	24	6.7
31 Arm(s)	410	1.8	24	11.2
310 Arm(s)- unspecified	130	0.6	12	18.9
311 Upper arm(s)	90	0.4	30	23.0
312 Elbow(s)	110	0.5	9	20.9
313 Forearm(s)	60	0.3	24	27.9
32 Wrist(s)	770	3.5	35	8.4
33 Hand(s)- except finger(s)	40	0.2	12	34.0
34 Finger(s)- fingernail(s)	50	0.2	7	31.1
38 Multiple upper extremities locations	100	0.4	4	22.1
382 Hand(s) and wrist(s)	30	0.1	2	40.8
389 Multiple upper extremities locations- n.e.c.	50	0.2	19	30.9

See footnotes at end of table

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Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
4 Lower extremities	890	4.0	7	7.9
41 Leg(s)	660	3.0	14	9.0
410 Leg(s)- unspecified	60	0.3	5	28.8
412 Knee(s)	570	2.6	15	9.6
413 Lower leg(s)	30	0.1	17	42.3
42 Ankle(s)	170	0.8	4	17.0
43 Foot(feet)- except toe(s)	50	0.2	4	30.7
430 Foot(feet)- except toe(s)- unspecified	50	0.2	4	30.7
8 Multiple Body Parts	440	2.0	12	10.8

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2006